

In the Abstract:

Please replace all prior versions of the paragraphs beginning on page 132, line 1 with the following:

Abstract

The present invention provides novel isolated NOVX polynucleotides and polypeptides encoded by the NOVX polynucleotides. Also provided are the antibodies that immunospecifically bind to a NOVX polypeptide or any derivative, variant, mutant or fragment of the NOVX polypeptide, polynucleotide, or antibody. The invention additionally provides methods in which the NOVX polypeptide, polynucleotide, and antibody are utilized in the detection and treatment of a broad range of pathological states, as well as to other uses. In a particular embodiment the present invention provides novel isolated human N-acetylglucosaminyl transferase polypeptides.